

# GSFC's Water Permits

## **NPDES Discharges from Tanks, Pipes, and Other Liquid Containment Structures –**

Required for specific functions discharging to the storm sewer system. These include maintenance of fire-fighting equipment (hydrants, fire pumps, building sprinklers), flushing of new/repaired domestic water lines, and discharge of the water tower.



## **State Water Appropriation –**

Pertains to production wells used to provide source water for cooling towers and boilers.



## **NPDES MS4 –**

Required for small municipal separate storm sewer systems. Operators develop and implement BMPs and achieve measurable goals in the areas of public education/outreach, public participation, illicit discharge detection and elimination, construction site runoff, post-construction site runoff, and pollution prevention/good housekeeping.



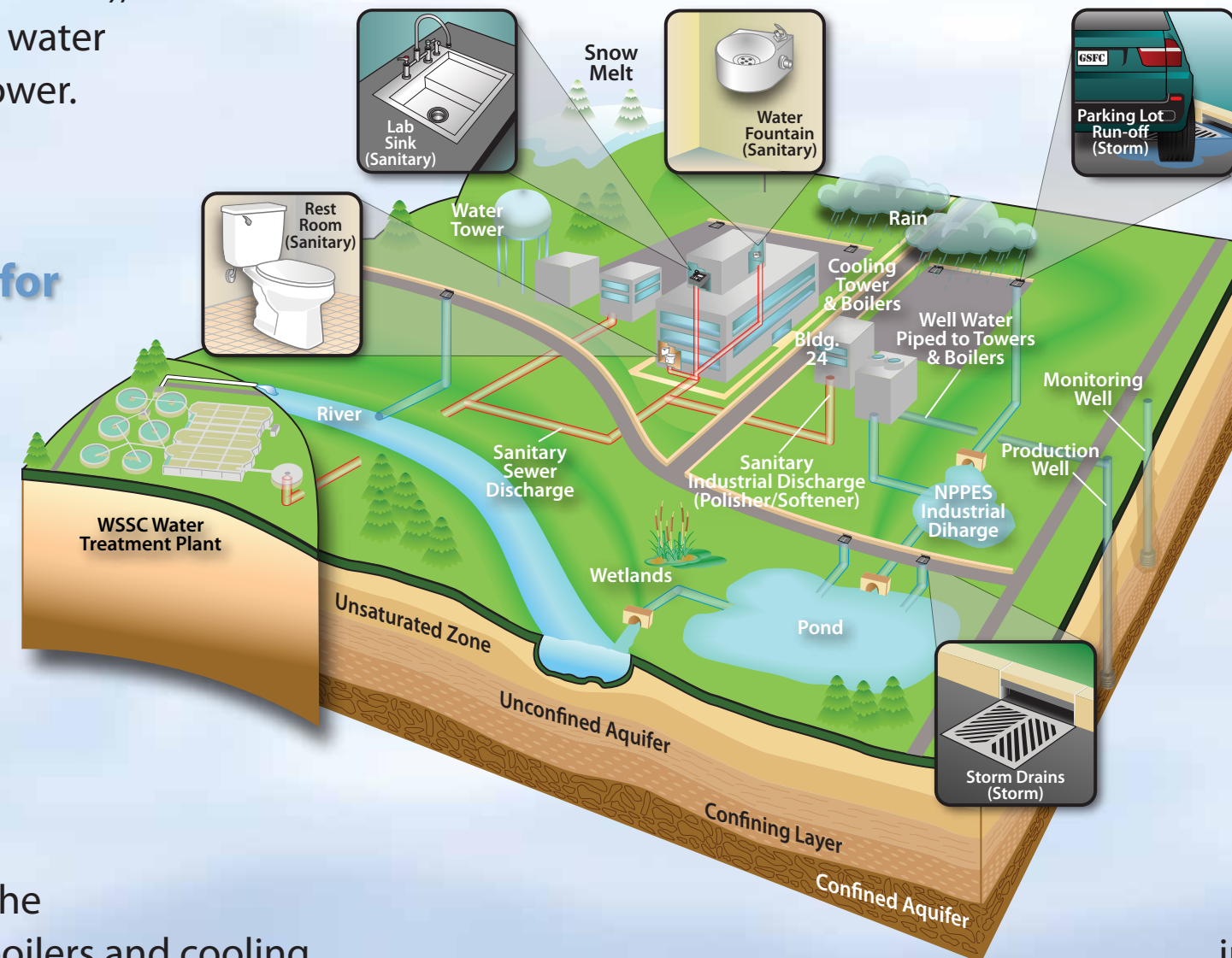
## **NPDES General Permit for Construction Activity –**

Required for construction activity disturbing more than one acre to ensure adequate erosion and sediment controls.



## **WSSC Discharge Authorization –**

Required in order to discharge industrial process wastewaters to the sanitary sewer. Processes include boilers and cooling towers only when source water is domestic water; polisher/softener; laboratories.



## **NPDES Industrial Discharge –**

Required for specific industrial processes, which discharge pollutants to waters of the State. These include blowdown from the boilers and cooling towers.